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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,667	10/27/2003	Paul J. Maddon	P0741.70006US00	4456

7590
Janice A. Vatland
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210

11/15/2007

EXAMINER

RAWLINGS, STEPHEN L

ART UNIT	PAPER NUMBER
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1643

MAIL DATE	DELIVERY MODE
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11/15/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10695667	10/27/03	MADDON ET AL.	P0741.70006US00

EXAMINER

Stephen L. Rawlings, Ph.D.

ART UNIT**PAPER**

1643

20071106

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The communication filed on August 16, 2007, is not fully responsive to the Office communication mailed February 16, 2007, for the reason(s) set forth on the attached Notice to Comply With the Sequence Rules or CRF Diskette Problem Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

In particular, as noted at page 4 of the Office action mailed February 16, 2007, the nucleic acid and amino acid sequences depicted in Figure 13 were not identified by sequence identification numbers, either in the figure or in the brief description of figure at page 18. The amendment filed August 16, 2007, amends the brief description of Figure 13 to recite a reference to SEQ ID NOs: 34-37, all of which are nucleotide sequences. None of these identify the amino acid sequences that are depicted in the figure. Accordingly, the amendment filed is not fully responsive to the prior Office action; and Applicant must now provide appropriate amendments to the specification or drawings, inserting the required sequence identifiers. Again, sequence identifiers for sequences appearing in the drawings may appear in the drawings or in the brief description of the drawings.

If a complete reply has not been submitted by the time the period set in the Office communication mailed February 16, 2007, has expired, this application will become abandoned under 37 CFR 1.821(g) unless applicant corrects the deficiency and obtains an extension of time under 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen L. Rawlings, Ph.D. whose telephone number is (571) 272-0836. The examiner can normally be reached on Monday-Friday, 8:30AM-5:00PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Larry Helms, Ph.D. can be reached on (571) 272-0832.

/Stephen L. Rawlings/
Stephen L. Rawlings, Ph.D.
Primary Examiner
Art Unit 1643

Notice to Comply

Application No.

10/695,667

Examiner

Stephen L. Rawlings, Ph.D.

Applicant(s)

MADDON ET AL.

Art Unit

1643

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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Sequence Count Sheet

Application No.

10/695,667

Applicant(s)

MADDON ET AL.

Examiner

Stephen L. Rawlings, Ph.D.

Art Unit

1643

DATE OF COUNT _____

Mark only one space below

- ☐ **(CRFN)** (CRF is unreadable; use CRF Diskette Problem Report)
- ☐ **(CRFD)** (CRF does not comply; use Notice to Comply)
- ☐ **(CRFR)** (CRF required but none submitted; use Notice to Comply)
- ☒ **(bona fide)** (second or subsequent letter to applicant reporting bona fide attempt to comply; use Notice to Comply and send copy of RSL)
- ☐ **(non bona fide)** (second or subsequent letter to applicant reporting non-bona fide attempt to comply; use Notice to Comply and send copy of RSL)